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1/ 40

Patent Application 2771-396 CIP II (7493)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:

Docket No.:

ATMI-396 CIP II

(7493)

Applicant:

WOJTCZAK, William A., et al.

Examiner:

UMEZ ERONINI,

Lynette T.

Application No.:

10/047,554

Art Unit:

1765

Date Filed: .

October 23, 2001

Confirm. No.:

4181

Title:

AQUEOUS CLEANING

COMPOSITION CONTAINING

COPPER-SPECIFIC

CORROSION INHIBITOR FOR

CLEANING INORGANIC

RESIDUES ON

SEMICONDUCTOR SUBSTRATE

Customer No.:

25559

FACSIMILE TRANSMISSION CERTIFICATE ATTN: Examiner UMEZ ERONINI Fax No. (703) 872-9306

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission to Commissioner for Patents, Mail Stop Amendment, PO Box 1450, Alexandria, VA 22313-1450, on July 23, 2004 to United States Patent and Trademark Office facsimile transmission number (703)872-9306.

Number of Pages

With A. Fuierer

Tristan A. Fuierer

July 23, 2004

Date

AMENDMENT RESPONDING TO APRIL 23, 2004 OFFICE ACTION IN UNITED STATES PATENT APPLICATION NO. 10/047,554

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This responds to the April 23, 2004 Office Action in the above-identified application.

PAGE 1/40 * RCVD AT 7/23/2004 4:19:26 PM (Eastern Daylight Time) * SVR:USPTO-EFXRF-1/6 * DNIS:8729306 * CSID:9194199354 * DURATION (mm-ss):10-56

08/18/2004 RHOLLAND 00000002 083284

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PTO/SB/06 (08-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875									Application or Docket Number			
CLAIMS AS FILED - PART I (Column 1) (Column 2) SMALL ENTITY									OR	OTHER THAN SMALL ENTITY		
FOR NUMBER FILED NUMBE			ER EXTRA	1	RATE	FEE]	CATE				
	SIC FEE CFR 1.16(a))		<6			1	INAIL		1	RATE	740	
TOTAL CLAIMS				36	1		S	OR		1 1 10		
IN	DEPENDENT CLA	IMS 3) Oninus 20 =				X \$=	 	OR	X \$ =	648	
(37 CFR 1,16(b))						$\left\{ \right.$	× \$=	ļ	OR	X \$=	252	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))							+ \$=		OR	+ s=		
. "	If the difference in column 1 is tess than zero, enter "0" in column 2.							L	OR	TOTAL	1640	
CLAIMS AS AMENDED - PART II /-/4-2) (Column 1) (Column 2) (Column 3) SMALL ENTITY OR OTHER THE												
1	790		(Column 2) (Column 3)			SMALL ENTITY		, QR	OTHER THAN SMALL ENTITY			
NT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	И	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
AMENDMENT	Total (37 CFR 1.16(c))	56	Minus	" 57	= /	1	x \$ =	/	OR	X \$ =	166	
	Independent (37 CFR 1.16(b))	. 6	Minus	6	=	1	x \$ =	/	OR OR	X \$ =		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					1	+ 5 =		OR			
7.33.14 (Column 1) (Column 2) (Column 2)						J	TOTAL ADD'L FEE		OR	+ \$ = TOTAL ADD'L FEE		
	1000	(Solution 1)		(Column 2)	(Column 3)					· 	<i>'</i>	
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL	
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						, ,	TOTAL ADD'L FEE	/	OR	TOTAL ADD'L FEE	177	
		(Column 1)		(Column 2)	(Column 3)						,	
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
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	TOTAL ADD'L FEE									TOTAL ADD'L FEE		
•	 If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. 											

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.